

**Course Title: Anatomy & Physiology: Exploring Body Systems**

**Teacher: Brian Counselman**

**Hour 2 - Semester 1 - 2021/22**

**0.5 Science Credit**

**COURSE INFORMATION:**

Click [here](#) to hear Brian talk about his class!

**Course Description:**

This is an introductory Biology course that will primarily focus on the anatomy and physiology of the nervous, muscular, skeletal, cardiovascular, digestive and respiratory systems. Students will take a fascinating in-depth look at the human body and be expected to engage in a variety of hands on dissections, demonstrations, and discussions!

**Prerequisites:**

None

**Method of Instruction:**

Research, reading, discussion, final project

**Course Objectives:**

1. Explore how my daily actions and life choices influence and impact my body and overall health.
2. Explore how the anatomy of my various organ systems inform me on how that system functions.
3. Explore how organ systems interconnected to influence the overall functions of the human body.

**Course Standards:**

*SCI.LS1.A.h Systems of specialized cells within organisms help perform essential functions of life. Any one system in an organism is made up of numerous parts. Feedback mechanisms maintain an organism's internal conditions within certain limits and mediate behaviors.*

*SCI.LS1.D.h Organisms can process and store a variety of information through specific chemicals and interconnected networks.*

**Graduate Vision Competencies:**

Creative and Critical Thinker